



SAFETY DATA SHEET

SDS REVISION DATE: May 20, 2015

Product ID: GMS2521JR / GMS2521TB

GMS Industrial Supply, Inc.
212 Denn Lane, Virginia Beach, VA. 23462
2520 Hoover Ave. Suite A, National City, CA. 91950
(855) GRN-OGER

24 Hour Emergency Telephone: (800) 424-9300 CHEMTREC

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Ship Shape! Cannonballs Flower Power Oger - GMS2521JR / GMS2521TB

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use	ALL-PURPOSE CLEANER DEGREASER
Application Method	General Purpose cleaner and degreaser

1.3. Details of the supplier of the safety data sheet

Company Name	GMS Industrial Supply Inc. 212 Denn Lane Virginia Beach VA 23462 757-473-1467
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Emergency

CHEMTREC	(800) 424-9300
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2. Hazard identification of the product

The hazard classification and label elements reflect the intrinsic properties of the concentrate product as supplied, which is sealed in a water soluble sachet. The sachet when intact provides a barrier to dermal and inhalation exposure under conditions of normal handling and use. The precautionary statements are applicable under conditions of potential exposure to the concentrate itself.

2.1. Classification of the substance or mixture

Combustible Liquid;H227	Combustible Liquid.
Skin Irrit. 3;H316	Causes mild skin irritation. (Not adopted by US OSHA)
Eye Irrit. 2;H319	Causes serious eye irritation.
Skin Sens. 1;H317	May cause an allergic skin reaction.
Aquatic Chronic 1;H410	Very toxic to aquatic life with long lasting effects.

Safety Data Sheet
Ship Shape! Cannonballs Flower Power Oger
GMS2521JR, GMS2521TB

SDS Revision Date: 05/20/2015
Revision 2

2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.



Warning

H227 Combustible liquid.
H316 Causes mild skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H410 Very toxic to aquatic life with long lasting effects.

[Prevention]:

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.
P261 Avoid breathing dust / fume / gas / mist / vapors / spray.
P264 Wash thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves / eye protection / face protection.

[Response]:

P302+352 IF ON SKIN: Wash with plenty of soap and water.
P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
P313 Get medical advice / attention.
P321 Specific treatment (see information on this label).
P333+313 If skin irritation or a rash occurs: Get medical advice / attention.
P337+313 If eye irritation persists: Get medical advice / attention.
P363 Wash contaminated clothing before reuse.
P391 Collect spillage.

[Storage]:

P403+235 Store in a well ventilated place. Keep cool.

[Disposal]:

P501 Dispose of contents / container in accordance with local / national regulations.

Safety Data Sheet

Ship Shape! Cannonballs Flower Power Oger GMS2521JR, GMS2521TB

SDS Revision Date: 05/20/2015
Revision 2

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
(2-methoxymethylethoxy)propanol CAS Number: 0034590-94-8	25 - 50		[1][2]
Proprietary Surfactant CAS Number: Proprietary	25 - 50	Eye Irrit. 2;H319	[1]
Heavy Linear Alcohol CAS Number: 0068551-13-3	10 - 25	Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[1]
Dipentene CAS Number: 0000138-86-3	1.0 - 10	Flam. Liq. 3;H226 Skin Irrit. 2;H315 Skin Sens. 1;H317 Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[1]
Benzyl Acetate CAS Number: 0000140-11-4	1.0 - 10		[1]

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of first aid measures

General	SDS reflects product as shipped. Product as used in diluted form is non hazardous.
Inhalation	Remove to fresh air, seek medical attention if symptoms persist.
Eyes	Irrigate copiously with clean water, holding the eyelids apart and seek medical attention if symptoms persist.
Skin	Wash skin thoroughly with soap and water or use a recognized skin cleanser.
Ingestion	If the person is conscious, have them sip water. Contact a physician immediately. Do not induce vomiting.

4.2. Most important symptoms and effects, both acute and delayed

Overview	No specific symptom data available. See section 2 for further details.
Eyes	Causes serious eye irritation.
Skin	May cause an allergic reaction. Causes mild skin irritation. (Not adopted by US OSHA)

Safety Data Sheet
Ship Shape! Cannonballs Flower Power Oger
GMS2521JR, GMS2521TB

SDS Revision Date: 05/20/2015
Revision 2

5. Fire-fighting measures

5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO₂, powder, water spray.

Do not use; water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: Oxides of Carbon

Keep away from heat / sparks / open flames / hot surfaces - No smoking.

Avoid breathing dust / fume / gas / mist / vapors / spray.

5.3. Advice for fire-fighters

Cool closed containers exposed to fire by spraying them with water.

ERG Guide No. ----

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

6.2. Environmental precautions

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

6.3. Methods and material for containment and cleaning up

Rinse to local sanitary sewer.

7. Handling and storage

7.1. Precautions for safe handling

Store in accordance with the National Fire Protection Association's publication NFPA 30, Flammable and Combustible Liquids Code. 29 CFR 1910.106 applies to the handling, storage, and use of flammable and combustible liquids.

See section 2 for further details. - [Prevention]:

7.2. Conditions for safe storage, including any incompatibilities

Handle containers carefully to prevent damage and spillage.

Store between 40F and 140F

Incompatible materials: Oxidizers or Reducing Agents

See section 2 for further details. - [Storage]:

7.3. Specific end use(s)

No data available.

Safety Data Sheet

Ship Shape! Cannonballs Flower Power Oger GMS2521JR, GMS2521TB

SDS Revision Date: 05/20/2015
Revision 2

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0000140-11-4	Benzyl Acetate	OSHA	No Established Limit
		ACGIH	TWA: 10 ppm
		NIOSH	No Established Limit
		Supplier	No Established Limit
0034590-94-8	(2-methoxymethylethoxy)propanol	OSHA	TWA 100 ppm (600 mg/m3) [skin]
		ACGIH	TWA: 100 ppm STEL: 150 ppm Skin
		NIOSH	TWA 100 ppm (600 mg/m3) ST 150 ppm (900 mg/m3) [skin]
		Supplier	No Established Limit

This product contains no known or suspected carcinogens (as listed by OSHA, NTP, and IARC), and is not believed to be carcinogenic.

8.2. Exposure controls

Respiratory	If exposed to concentrations above the exposure limit use the appropriate respirators.
Eyes	Avoid eye contact.
Skin	Keep skin contact with concentrate to a minimum.
Engineering Controls	Provide adequate ventilation.
Other Work Practices	Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details. - [Prevention]:

9. Physical and chemical properties

Appearance	Thin clear purple Liquid
Odor	Fragranced
Odor threshold	Not Measured
pH	7.0 ± 0.5
Melting point / freezing point	Not Established
Initial boiling point and boiling range	Not Established
Flash Point	145 F (Tag Closed Cup)
Evaporation rate (Ether = 1)	Not Established
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Not Established
Vapor pressure (Pa)	Not Established
Vapor Density	Not Established
Specific Gravity	0.95 (on dilution ≈ 1.0)

Safety Data Sheet
Ship Shape! Cannonballs Flower Power Oger
GMS2521JR, GMS2521TB

SDS Revision Date: 05/20/2015
Revision 2

Solubility in Water	Complete
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Established
Decomposition temperature	Not Established
Viscosity (cSt)	Not Established
VOC %	Not Established
Percent Volatiles (by weight)	> 10 (on dilution < 1.0)

9.2. Other information

No other relevant information.

10. Stability and reactivity

10.1. Reactivity

Hazardous Polymerization will not occur.

10.2. Chemical stability

Stable under normal circumstances.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

Oxidizers or Reducing Agents

10.6. Hazardous decomposition products

Oxides of Carbon

11. Toxicological information

Acute toxicity

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr	Inhalation Gas LD50, ppm
(2-methoxymethylethoxy)propanol - (34590-94-8)	3,500.00, Rat - Category: 5	19,000.00, Rabbit - Category: NA	No data available	No data available	No data available
Proprietary Surfactant - (Proprietary)	No data available	No data available	No data available	No data available	No data available
Heavy Linear Alcohol - (68551-13-3)	No data available	No data available	No data available	No data available	No data available

Safety Data Sheet

Ship Shape! Cannonballs Flower Power Oger

GMS2521JR, GMS2521TB

SDS Revision Date: 05/20/2015

Revision 2

Dipentene - (138-86-3)	5,300.00, Rat - Category: NA	No data available	No data available	No data available	No data available
Benzyl Acetate - (140-11-4)	No data available	No data available	No data available	No data available	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	3	Causes mild skin irritation. (Not adopted by US OSHA)
Serious eye damage/irritation	2	Causes serious eye irritation.
Respiratory sensitization	---	Not Applicable
Skin sensitization	1	May cause an allergic skin reaction.
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

12. Ecological information

12.1. Toxicity

Very toxic to aquatic life with long lasting effects.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
(2-methoxymethylethoxy)propanol - (34590-94-8)	10,000.00, Pimephales promelas	1,919.00, Daphnia magna	969.00 (72 hr), Algae
Proprietary Surfactant - (Proprietary)	Not Available	Not Available	Not Available
Heavy Linear Alcohol - (68551-13-3)	Not Available	Not Available	Not Available
Dipentene - (138-86-3)	0.0203, Pimephales promelas	0.0282, Daphnia magna	Not Available
Benzyl Acetate - (140-11-4)	Not Available	Not Available	Not Available

12.2. Persistence and degradability

There is no data available on the preparation itself.

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

Safety Data Sheet

Ship Shape! Cannonballs Flower Power Oger GMS2521JR, GMS2521TB

SDS Revision Date: 05/20/2015
Revision 2

12.6. Other adverse effects
No data available.

13. Disposal considerations

13.1. Waste treatment methods

Wastes and emptied containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Using information provided in this data sheet advice should be obtained from the Waste Regulation Authority, whether the special waste regulations apply.

14. Transport information

	DOT	IMO/IMDG	ICAO/IATA
14.1. UN number	Not Applicable	Not Applicable	Not Applicable
14.2. UN proper ship. name	Not Regulated	Not Regulated	Not Regulated
14.3. Transport hazard class(es)	DOT Hazard Class: N/A DOT Label: ---	IMDG: Not Applicable Sub Class: Not Applicable	Air Class: Not Applicable
14.4. Packing group	Not Applicable	Not Applicable	Not Applicable
14.5. Environmental hazards			
IMDG	Marine Pollutant: Yes (Heavy Linear Alcohol)		
14.6. Special precautions for user	No further information		
14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not Applicable		

15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA Inventory.

WHMIS Classification B3 D2B

US EPA Tier II Hazards

Fire: Yes

Sudden Release of Pressure: No

Reactive: No

Immediate (Acute): Yes

Delayed (Chronic): No

Safety Data Sheet
Ship Shape! Cannonballs Flower Power Oger
GMS2521JR, GMS2521TB

SDS Revision Date: 05/20/2015
Revision 2

EPCRA 311/312 Chemicals and RQs:

(No Product Ingredients Listed)

EPCRA 302 Extremely Hazardous :

(No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals:

(2-methoxymethylethoxy)propanol

Proposition 65 - Carcinogens (>0.0%):

(No Product Ingredients Listed)

Proposition 65 - Developmental Toxins (>0.0%):

(No Product Ingredients Listed)

Proposition 65 - Female Repro Toxins (>0.0%):

(No Product Ingredients Listed)

Proposition 65 - Male Repro Toxins (>0.0%):

(No Product Ingredients Listed)

N.J. RTK Substances (>1%):

(2-methoxymethylethoxy)propanol

Benzyl Acetate

Dipentene

Penn RTK Substances (>1%):

(2-methoxymethylethoxy)propanol

16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H226 Flammable liquid and vapor.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

Safety Data Sheet
Ship Shape! Cannonballs Flower Power Oger
GMS2521JR, GMS2521TB

SDS Revision Date: 05/20/2015
Revision 2

H410 Very toxic to aquatic life with long lasting effects.

Prepared by: Technical Department

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Revision Date: May 20, 2015

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